AGING
NOT
CODED

Code

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2607	036	10	21	74	18AN	3439	7704

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	18	18	11	066	Y	NW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	070	—	17	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00976	0001	0000	00029

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34°39'	77°04'	2028	4934	3		1700	1701
							PU	ON
FINISH	34°38'	77°05'	2045	4935	5		1731	1734

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	900/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Surface 17.8°C 17.7°C Bottom 34FT

OBSERVATIONS

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R/V DAN MOORE SPECIES LIST

STA. NO. 2607 DATE 21 Oct 19 74 BIOLOGISTS BFH, ABP

TOT.CATCH WT. 1000 Finfish: 976 Crust.: 1 Moll.: — Other 29

AIR 11C SURFACE 17.8 Bott. 17.7

18AN

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS Factor = 8.000	
FLOUNDER			48		Included in total	
Subsample	05+58		12.3		lbs	Kg
Stenotomus caprinus		655	61.		488	221.6
Peprilus triacanthus		60	12.		96	43.6
Leiostomus xanthurus		60	10.5		84	38.1
Raja eglanteria		8	11		88	40.0
Flounder		11	4		52	23.6
Pompano		1	.14KG		2	1.1
Cynoscion regalis		4	.86KG		15	6.9
Dasyatis sp		2	1.5#		12	5.4
Lagodon rhomboides		11	.62KG			
Prionotus spp		8	3		24	10.9
Pomatomus saltatrix		4	.52 KG		9	4.2
Synodus foetens		3	.64KG		11	5.1
Orthopristis chrysoptera		11	.46KG.		8	3.7
Micropogon undulatus		5	.58KG		10	4.6
Chaetodipterus faber		1	.02KG		—	0.2
Menticirrhus americanus		5	1.44KG		25	11.5
Spheroides maculatus		1	.22KG		4	1.8
Miscellaneous	(other)	—	1.62KG		29	12.9
Portunid	(Crust.)	1	.04KG		1	0.3
		Total =	53.92 Kg 118.63 lbs		958	435.5

Species: Paralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-548	199	♀	✓	—	—			I	2594 ✓	Oct '74
10-549	244	♀	✓	—	—			I	"	Area III
10-550	186	♂	✓	—	—			—	"	
									See Following Sheets	
10-551	325	♀	✓	2.9	-			I or II ?	2603 ✓	Area II
10-552	274	♀	✓	—	—			I	"	
10-553	263	♂	✓	—	—			I	"	
10-554	191	♂	✓	—	—			—	"	
10-555	267	♂	✓	—	—			—	"	
10-556	280	♀	✓	—	—			I	"	
10-557	256	♂	✓	—	—			—	"	
10-558	291	♀	—	1.2	—			I	"	
10-559	255	♀	✓	—	—			I	"	
10-560	193	♀	✓	—	—			I	"	
10-561	250	♂	✓	—	—			—	"	
10-562	312	♀	✓	1.5	—			I	"	
10-563	339	♀	✓	2.8	-			II	"	
10-564	280	♀	✓	1.2	—			I	"	
10-565	257	♂	✓	—	-			—	"	
10-566	256	♀	✓	0.7	—			I	"	
10-567	221	♀	✓	—	—			I	"	
10-568	216	♂	✓	—	—			—	"	
10-569	226	♂	—	—	—			—	"	
10-570	284	♀	✓	—	—			I	"	
10-571	268	♀	✓	—	—			I	"	
10-572	245	♂	✓	—	—			—	"	
10-573	352	♀	✓	4.8	—			II	"	
10-574	273	♂	✓	-	—			—	"	
10-575	311	♂	✓	-	—			—	"	
10-576	249	♂	✓	—	—			—	"	
10-577	275	♀	✓	—	—			I	2607	✓ Area II
10-578	262	♂	✓	—	—			—	"	
10-579	250	♂	—	—	—			—	"	
10-580	215	♂	✓	—	—			—	"	
10-581	231	♂	✓	—	—			—	"	
10-582	330	♂	✓	—	—			—	"	
10-583	273	♀	✓	—	—			I	"	
10-584	255	♀	✓	—	—			I	"	
10-585	315	♂	✓	—	—			—	"	
10-586	242	♂	✓	—	—			—	"	
10-587	280	♀	✓	—	—			I	"	
10-588	354	♂	✓	—	—			—	"	
10-589	292	♂	✓	—	—			—	"	
10-590	261	♂	✓	—	—			—	"	
10-591	262	♂	✓	—	—			—	"	
10-592	264	♂	✓	—	—			—	"	
10-593	350	♂	✓	—	—			—	"	

Species: Paralicthys dentatus (1974-1975) ✓

man umber	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-594	214	♂	✓	–	–			–	2607 ✓	Area IV
10-595	252	♂	✓	–	–			–	"	
10-596	285	♂	–	–	–			–	"	
10-597	335	♂	✓	–	–			–	"	
10-598	271	♂	✓	–	–			–	"	
10-599	249	♂	✓	–	–			–	"	
10-600	277	♀	✓	–	–			I	"	
10-601	305	♀	✓	1.4	–			I	"	
10-602	255	♀	–	–	–			I	"	
10-603	325	♂	✓	–	–			–	"	
10-604	358	♀	✓	4.0	–			II	"	
10-605	272	♀	✓	–	–			I	"	
10-606	276	♀	✓	–	–			I	"	
10-607	268	♂	✓	–	–			–	"	
10-608	289	♀	✓	–	–			I	"	
10-609	241	♂	✓	–	–			–	"	
10-610	263	♀	✓	–	–			I	"	
10-611	276	♂	✓	–	–			–	"	
10-612	231	♂	✓	–	–			–	"	
10-613	325	♂	✓	–	–			–	"	
10-614	256	♂	✓	–	–			–	"	
10-615	252	♂	✓	–	–			–	"	
10-616	277	♀	✓	–	–			I	"	
10-617	267	♂	✓	–	–			–	"	
10-618	219	♂	✓	–	–			–	"	
10-619	215	♂	✓	–	–			–	"	
10-620	221	♂	✓	–	–			–	"	
10-621	271	♀	✓	–	–			I	"	
10-622	250	♂	✓	–	–			–	"	
10-623	280	♀	✓	–	–			I	"	
10-624	337	♂	✓	–	–			–	"	
10-625	260	♂	✓	–	–			–	"	
10-626	205	♂	✓	–	–			–	"	
10-627	278	♀	✓	–	–			I	"	
10-628	308	♀	✓	2.1	–			I	"	
10-629	246	♀	✓	–	–			I	"	
10-630	244	♂	✓	–	–			–	"	
10-631	228	♂	✓	–	–			–	"	
10-632	266	♂	✓	–	–			–	"	
10-633	229	♂	✓	–	–			–	"	
10-634	219	♂	✓	–	–			–	"	
10-635	269	♂	✓	–	–			–	"	
10-636	252	♀	✓	–	–			I	"	
10-637	282	♂	✓	–	–			–	"	
10-638	240	♂	✓	–	–			–	"	
10-639	227	♂	✓	–	–			–	"	
10-640	303	♂	✓	–	–			–	"	
10-641	276	♀	✓	–	–			I	"	
10-642	242	♂	✓	–	–			–	"	
10-643	240	♂	✓	–	–			–	"	

Species. Paralichthys dentatus (1974-1975)

men Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-644	239	♀	✓	–	–			I	2607 con'T	Area II
10-645	271	♂	✓	–	–			–	"	
10-646	229	♂	✓	–	–			–	"	
10-647	271	♂	✓	–	–			–	"	
10-648	254	♂	✓	–	–			–	"	
10-649	278	♀	✓	1.3	–			I		
10-650	234	♂	✓	–	–			–	"	
10-651	280	♂	✓	–	–			–	"	
10-652	264	♂	✓	–	–			–	"	
10-653	260	♀	✓	–	–			I	"	
10-654	292	♀	✓	1.4	–			I	"	
10-655	285	♀	✓	–	–			I	"	
10-656	280	♀	✓	–	–			I	"	
10-657	257	♀	✓	–	–			I	"	
10-658	278	♂	✓	–	–			–	"	
10-659	272	♀	✓	–	–			I	"	
10-660	279	♂	✓	–	–			–	"	
10-661	263	♂	✓	–	–			–	"	
									See Following Sheet	
10-662	257	♀	✓	–	–			I	2593	Oct '74
10-663	285	♂	✓	–	–			–	"	Area III
10-664	221	♂	✓	–	–			–	"	
10-665	284	♀	✓	–	–			I	"	
10-666	204	♂	✓	–	–			–	"	
10-667	278	♂	✓	–	–			–	"	
10-668	207	♀	✓	–	–			I	"	
10-669	280	♀	✓	–	–			I	"	
10-670	212	♂	✓	–	–			–	"	
10-671	258	♀	✓	–	–			I	"	
10-672	280	♂	✓	–	–			–	"	
10-673	195	♂	✓	–	–			–	"	
10-674	222	♂	✓	–	–			–	"	
10-675	302	♂	✓	–	–			–	"	
10-676	236	♂	✓	–	–			–	"	
10-677	230	♂	✓	–	–			–	"	
10-678	240	♂	✓	–	–			–	"	
10-679	201	♂	✓	–	–			–	"	
10-680	242	♂	✓	–	–			–	"	
10-681	244	♀	✓	–	–			I	"	
10-682	241	♂	✓	–	–			–	"	
10-683	206	♀	✓	–	–			I	"	
10-684	254	♂	✓	–	–			–	"	
10-685	255	♀	✓	–	–			I	"	
10-686	221	♂	✓	–	–			–	"	
10-687	228	♂	✓	–	–			–	"	
10-688	246	♂	✓	–	–			–	"	
10-689	283	♂	✓	–	–			–	"	
10-690	238	♂	✓	–	–			–	"	
10-691	218	♀	✓	–	–			I	"	
10-692	255	♂	✓	–	–			–	"	

Species. Paralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-790	255	♀	✓	—	—			I	2609✓	Area IV
10-791	277	♀	✓	—	—			I	"	
10-792	279	♂	✓	—	—			—	"	
10-793	285	♀	✓	1.4	—			I	"	
10-794	305	♀	✓	—	—			I	"	
10-795	280	♀	✓	—	—			I	"	
10-796	275	♂	✓	—	—			—	"	
10-797	253	♂	✓	—	—			—	"	
10-798	306	♀	✓	1.5	—			I	"	
10-799	285	♀	✓	—	—			I	"	
10-800	354	♂	✓	—	—			—	"	
10-801	269	♂	✓	—	—			—	2617✓	Area V
10-802	266	♀	✓	—	—			I	"	
10-803	281	♂	✓	—	—			—	"	
10-804	255	♂	✓	—	—			—	"	
10-805	267	♂	✓	—	—			—	"	
10-806	256	♂	✓	—	—			—	"	
10-807	309	♀	✓	1.5	—			I	2602✓	Area IV
10-808	298	♀	✓	—	—			I	"	
10-809	198	♀	✓	—	—			I	"	
10-810	298	♀	✓	—	—			I	"	
10-811	266	♂	✓	—	—			—	"	
10-812	275	♀	✓	—	—			I	"	
10-813	285	♀	✓	—	—			I	"	
10-814	245	♂	✓	—	—			—	"	
10-815	250	♂	✓	—	—			—	"	
10-816	279	♂	✓	—	—			—	"	
10-817	277	♂	✓	—	—			—	"	
10-818	273	♀	✓	—	—			I	"	
10-819	285	♂	✓	—	—			—	"	
10-820	212	♂	✓	—	—			—	"	
10-821	251	♀	✓	—	—			I	"	
10-822	257	♀	✓	—	—			I	"	
10-823	297	♀	✓	—	—			I	"	
10-824	225	♀	✓	—	—			I	"	
10-825	250	♂	✓	—	—			—	"	
10-826	352	♀	✓	3.3	—			I or II?	"	
10-827	297	♀	✓	—	—			I	"	
10-828	267	♂	✓	—	—			—	"	
10-829	231	♀	✓	—	—			I	"	
10-830	322	♀	✓	2.3	—			I or II?	"	
10-831	278	♂	✓	—	—			—	"	
10-832	322	♀	✓	—	—			I	"	
10-833	296	♀	✓	—	—			I	"	
10-834	293	♀	✓	—	—			I	"	
10-835	260	♀	✓	—	—			I	"	
10-836	305	♂	✓	—	—			—	2612	✓ Area V

Species. Paralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-790	255	♀	✓	—	—			I	2607✓	Area IV
10-791	277	♀	✓	—	—			I	"	
10-792	279	♂	✓	—	—			—	"	
10-793	285	♀	✓	1.4	—			I	"	
10-794	305	♀	✓	—	—			I	"	
10-795	280	♀	✓	—	—			I	"	
10-796	275	♂	✓	—	—			—	"	
10-797	253	♂	✓	—	—			—	"	
10-798	306	♀	✓	1.5	—			I	"	
10-799	285	♀	✓	—	—			I	"	
10-800	354	♂	✓	—	—			—	"	
10-801	269	♂	✓	—	—			—	2617 ✓	Area V
10-802	266	♀	✓	—	—			I	"	
10-803	281	♂	✓	—	—			—	"	
10-804	255	♂	✓	—	—			—	"	
10-805	267	♂	✓	—	—			—	"	
10-806	256	♂	✓	—	—			—	"	
10-807	309	♀	✓	1.5	—			I	2602 ✓	Area IV
10-808	298	♀	✓	—	—			I	"	
10-809	198	♀	✓	—	—			I	"	
10-810	298	♀	✓	—	—			I	"	
10-811	266	♂	✓	—	—			—	"	
10-812	275	♀	✓	—	—			I	"	
10-813	285	♀	✓	—	—			I	"	
10-814	245	♂	✓	—	—			—	"	
10-815	250	♂	✓	—	—			—	"	
10-816	279	♂	✓	—	—			—	"	
10-817	277	♂	✓	—	—			—	"	
10-818	273	♀	✓	—	—			I	"	
10-819	285	♂	✓	—	—			—	"	
10-820	212	♂	✓	—	—			—	"	
10-821	251	♀	✓	—	—			I	"	
10-822	257	♀	✓	—	—			I	"	
10-823	297	♀	✓	—	—			I	"	
10-824	225	♀	✓	—	—			I	"	
10-825	250	♂	✓	—	—			—	"	
10-826	352	♀	✓	3.3	—			I or II?	"	
10-827	297	♀	✓	—	—			I	"	
10-828	267	♂	✓	—	—			—	"	
10-829	231	♀	✓	—	—			I	"	
10-830	322	♀	✓	2.3	—			I or II?	"	
10-831	278	♂	✓	—	—			—	"	
10-832	322	♀	✓	—	—			I	"	
10-833	296	♀	✓	—	—			I	"	
10-834	293	♀	✓	—	—			I	"	
10-835	260	♀	✓	—	—			I	"	
10-836	305	♂	✓	—	—			—	2612	✓ Area V

October, 1974   Species. Paralichthys Lethostigma (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Ova-size	Age	Gonad Stage	Station Number	Remarks
10-1L	465	♀	✓	8.8	—			II	2589	
10-2L	355	♂	✓	—	—			—	2603	
10-3L	386	♀	✓	6.9	—			III	2607	
10-4L	426	♀	✓	11.5	—			III	2602	
10-5L	312	♂	✓	—	—			—	2614	
10-6L	415	♀	✓	5.2	—			II	2610	Broken down
10-7L	504	♀	✓	13.3	—			II	2587	
10-8L	364	♂	✓	—	—			—	2595	
10-9L	503	♀	✓	15.8	—			III	2608	
10-10L	476	♀	✓	15.3	—			II	2601	
10-11L	500	♀	✓	20.2	—			III	2601	
10-12L	420	♀	✓	5.4				I or II	2601	

ctober 1974 Paralichthys lethostigma

Specimen	TL	SEX	NO. RINGS	RADIUS	
10-1L	465	♀	3	63	1-23 2-34 3-53
10-2L	355	♂	2	55	1-14 2-43
10-3L	386	♀	1	57	1-43
10-4L	426	♀	3	63	1-23 2-40 3-53
10-5L	312	♂	3	54	1-20 2-43 3-50
10-6L	415	♀	1	61	1-50 POOR
10-7L	504	♀	3	66	1-26 2-44 3-58.
10-8L	364	♂	3	51	1-18 2-28 3-46
10-9L	503	♀	2	57	1-27 2-52
10-10L	476	♀	2	tip broken	1-27 2-54
10-11L	500	♀	3	68	1-20 2-36 3-55
10-12L	420	♀	-	-	OTOLITH DETERIORATED

Otoliths from first sheet.

2607